



W500 Level Tech Primer

Specialized Acrylic primer and sealer that prepares concrete surfaces for the application of self-leveling underlayment and other toppings



Attributes

- Is not necessary to dilute product, apply directly from the container
- Seals the porous of the surface
- Improve the bond of the leveling system
- Reduce pinholes
- Create a more durable installation

Uses

Weco® W500 Level Tech Primer™ should be used on every concrete surface that will be receiving a Self-leveling mortar or a cementitious topping. Its concentrated formula seals porosity and promote adhesion. Use undiluted on interior and exterior surfaces. All non-moving cracks must be repair before apply, expansion joints and movements joints have to be honored through Weco® W500 Level Tech Primer™ and Self-leveling mortar. Do not use as a final wear surface

Performance Attributes

Properties	
Type	100% Acrylic Polymer
Consistency	Liquid, milky blue
VOCs	< 25 g/L
Solids by weight	17 - 19 %
Density	8.5 lb./gal (1.02 g/mL)
pH	8.5 – 9.0
Application Temperature	50 - 95°F
Drying Time (@70°F)	3 hours
Shelf Life	12 months unopened

Packaging

Product Code	Size and Color
WE0750003	Quart / Blue
WE0750004	Gallon / Blue

Approximate Coverage

Substrate	Yield*
Cured concrete	600-800 sq. ft. per gallon

*Coverage may vary depending on surface texture, porosity and application method

Surface Preparation

All substrates must be solid, firm and free of oil, curing compounds, wax, grease, dust, asphalt, efflorescence, mildew, adhesive residues, existing patching materials or any other contaminant that might inhibit adhesion. Do not use chemicals to clean substrate. Remove any loose particles by vacuuming and damp sponging. Identify joints and cracks in the substrate, these must be maintained as joints through the installation of the self-leveling underlayment.

Mixing

Weco® W500 Level Tech Primer™ is already prepared and don't need to be diluted. Only stir well in container.

Application

Apply Weco® W500 Level Tech Primer™ with a stiff push broom or brush directly to the substrate in a thin, even coat allowing to dry to a clear film (up to 3 hours depending on weather conditions) and preventing from puddling. Use of paint rollers are not recommended. Highly porous concrete surfaces may require a second coat of Weco® W500 Level Tech Primer™.

Once dried, is recommended to install the Self-leveling underlayment or topping no later than 18 hours, if the initial application exceeds 24 hours a second coat is needed. Clean equipment of application with water before the primer dries.

Do not use if ambient room temperature exceeds 95°F or lower than 50°F, do not apply on wet surfaces and do not use as a wear surface

Curing and Protection

Apply Self-leveling underlayment or topping after a minimum air curing time of 3 hours.

Caution

In case of eye contact, flush thoroughly with water for at least 5 minutes. Do not rub eyes. In case of irritation due to skin contact, flush area immediately with clean water, if irritation persists Consult a physician immediately. If swallowed, do not induce vomiting. CONSULT A PHYSICIAN IMMEDIATELY. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN. Refer to the product's safety information on the Safety Data Sheet (SDS)

Warranty

Our liability regarding this product is limited to its replacement or its refund value should it not comply with our specifications and does not include any application costs



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